

U.S. Application No.: 10/619,729  
AMENDMENT A

Attorney Docket: 3524-015

REMARKS

Status of Claims

Claims 32-57 are pending

Claims 32-57 are subject to restriction and/or election requirement.

The Examiner takes the position that the application contains three separate inventions:

Invention I, claims 32 – 46, and 54      Method for maintaining healthy bone structure.

Invention II, claims 47 - 53      Method for stimulation of  $\text{Ca}^{2+}$  channel signaling cascade.

Invention III, claims 55 and 56      Method for screening  $\text{Ca}^{2+}$  channel blockers.

The Examiner regards claim 57 as "linking" Invention I and Invention II.

Applicants respectfully traverse to the extent that they request that Invention I and II be considered together in this application.

Claim 32 is directed to a method for maintaining a healthy bone structure, said method comprising administering to a patient a bone health promoting effective amounts of a medicament containing 1-amino-3-(N,N-dimethylamino)-propylidene-1,1-bisphosphonic acid, any of its soluble salts or any of its hydrates.

Claim 47 is directed to a method for stimulation of those signaling cascaes and reaction mechanisms mediating the action of 1-amino-3-(N,N-dimethylamino) – propylidene-1,1-bisphosphonic acid, or any of its soluble salts or any of its hydrates, which can be blocked by  $\text{Ca}^{2+}$ -channel blockers, said method comprising administration of stimulating effective amount of a medicament comprising 1-amino-3-(N,N-dimethylamino) – propylidene-1,1-bisphosphonic acid, or any of its soluble salts or any of its hydrates.

Accordingly, both Invention I, claim 32 and Invention II, claim 47 both involve the administration of 1-amino-3-(N,N-dimethylamino)-propylidene-1,1-bisphosphonic acid, any of its soluble salts or any of its hydrates.

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It is respectfully submitted that a search for invention II would not be unduly burdensome.

Claims 55 and 56 are hereby withdrawn.

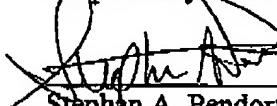
Accordingly, withdrawal of the rejection is respectfully requested.

The Commissioner is hereby authorized to charge any additional fees which may be required at any time during the prosecution of this application without specific authorization, or credit any overpayment, to Deposit Account Number 50-0951.

Favorable consideration and early issuance of the Notice of Allowance are respectfully requested. Should further issues remain prior to allowance, the Examiner is respectfully requested to contact the undersigned at the indicated telephone number.

Date: October 16, 2006

Respectfully submitted,

  
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